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jc882 U.S. PTO
10/25/01

HC542 U.S. PRO
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Gene	Accession	Length (bp)	GC (%)	GC (3rd pos) (%)	GC (4th pos) (%)	GC (5th pos) (%)	GC (6th pos) (%)	GC (7th pos) (%)	GC (8th pos) (%)	GC (9th pos) (%)	GC (10th pos) (%)	GC (11th pos) (%)	GC (12th pos) (%)	GC (13th pos) (%)	GC (14th pos) (%)	GC (15th pos) (%)	GC (16th pos) (%)	GC (17th pos) (%)	GC (18th pos) (%)	GC (19th pos) (%)	GC (20th pos) (%)	GC (21st pos) (%)	GC (22nd pos) (%)	GC (23rd pos) (%)	GC (24th pos) (%)	GC (25th pos) (%)	GC (26th pos) (%)	GC (27th pos) (%)	GC (28th pos) (%)	GC (29th pos) (%)	GC (30th pos) (%)	GC (31st pos) (%)	GC (32nd pos) (%)	GC (33rd pos) (%)	GC (34th pos) (%)	GC (35th pos) (%)	GC (36th pos) (%)	GC (37th pos) (%)	GC (38th pos) (%)	GC (39th pos) (%)	GC (40th pos) (%)	GC (41st pos) (%)	GC (42nd pos) (%)	GC (43rd pos) (%)	GC (44th pos) (%)	GC (45th pos) (%)	GC (46th pos) (%)	GC (47th pos) (%)	GC (48th pos) (%)	GC (49th pos) (%)	GC (50th pos) (%)	GC (51st pos) (%)	GC (52nd pos) (%)	GC (53rd pos) (%)	GC (54th pos) (%)	GC (55th pos) (%)	GC (56th pos) (%)	GC (57th pos) (%)	GC (58th pos) (%)	GC (59th pos) (%)	GC (60th pos) (%)	GC (61st pos) (%)	GC (62nd pos) (%)	GC (63rd pos) (%)	GC (64th pos) (%)	GC (65th pos) (%)	GC (66th pos) (%)	GC (67th pos) (%)	GC (68th pos) (%)	GC (69th pos) (%)	GC (70th pos) (%)	GC (71st pos) (%)	GC (72nd pos) (%)	GC (73rd pos) (%)	GC (74th pos) (%)	GC (75th pos) (%)	GC (76th pos) (%)	GC (77th pos) (%)	GC (78th pos) (%)	GC (79th pos) (%)	GC (80th pos) (%)	GC (81st pos) (%)	GC (82nd pos) (%)	GC (83rd pos) (%)	GC (84th pos) (%)	GC (85th pos) (%)	GC (86th pos) (%)	GC (87th pos) (%)	GC (88th pos) (%)	GC (89th pos) (%)	GC (90th pos) (%)	GC (91st pos) (%)	GC (92nd pos) (%)	GC (93rd pos) (%)	GC (94th pos) (%)	GC (95th pos) (%)	GC (96th pos) (%)	GC (97th pos) (%)	GC (98th pos) (%)	GC (99th pos) (%)	GC (100th pos) (%)
Gene 1	Accession 1	Length 1	GC 1	GC 3rd pos 1	GC 4th pos 1	GC 5th pos 1	GC 6th pos 1	GC 7th pos 1	GC 8th pos 1	GC 9th pos 1	GC 10th pos 1	GC 11th pos 1	GC 12th pos 1	GC 13th pos 1	GC 14th pos 1	GC 15th pos 1	GC 16th pos 1	GC 17th pos 1	GC 18th pos 1	GC 19th pos 1	GC 20th pos 1	GC 21st pos 1	GC 22nd pos 1	GC 23rd pos 1	GC 24th pos 1	GC 25th pos 1	GC 26th pos 1	GC 27th pos 1	GC 28th pos 1	GC 29th pos 1	GC 30th pos 1	GC 31st pos 1	GC 32nd pos 1	GC 33rd pos 1	GC 34th pos 1	GC 35th pos 1	GC 36th pos 1	GC 37th pos 1	GC 38th pos 1	GC 39th pos 1	GC 40th pos 1	GC 41st pos 1	GC 42nd pos 1	GC 43rd pos 1	GC 44th pos 1	GC 45th pos 1	GC 46th pos 1	GC 47th pos 1	GC 48th pos 1	GC 49th pos 1	GC 50th pos 1	GC 51st pos 1	GC 52nd pos 1	GC 53rd pos 1	GC 54th pos 1	GC 55th pos 1	GC 56th pos 1	GC 57th pos 1	GC 58th pos 1	GC 59th pos 1	GC 60th pos 1	GC 61st pos 1	GC 62nd pos 1	GC 63rd pos 1	GC 64th pos 1	GC 65th pos 1	GC 66th pos 1	GC 67th pos 1	GC 68th pos 1	GC 69th pos 1	GC 70th pos 1	GC 71st pos 1	GC 72nd pos 1	GC 73rd pos 1	GC 74th pos 1	GC 75th pos 1	GC 76th pos 1	GC 77th pos 1	GC 78th pos 1	GC 79th pos 1	GC 80th pos 1	GC 81st pos 1	GC 82nd pos 1	GC 83rd pos 1	GC 84th pos 1	GC 85th pos 1	GC 86th pos 1	GC 87th pos 1	GC 88th pos 1	GC 89th pos 1	GC 90th pos 1	GC 91st pos 1	GC 92nd pos 1	GC 93rd pos 1	GC 94th pos 1	GC 95th pos 1	GC 96th pos 1	GC 97th pos 1	GC 98th pos 1	GC 99th pos 1	GC 100th pos 1

Transmitted herewith for filing is the patent application of:

Enclosed are:

- The filing fee is calculated as shown below, after entering any enclosed Amendment which requests entry before such calculation:

[X] A Check for \$780.00 is enclosed to cover fees.

- [] Please charge my Deposit Account No. 06-1382 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
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- [X] Any additional filing fees required under 37 CFR 1.16
- [] Any patent application processing fees under 37 CFR 1.17
- [] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:
- [] An English translation and a statement that the English translation is accurate are enclosed.
- [] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.
- [] An enclosed check includes the \$130.00 fee (37 CFR 1.17k) for processing a foreign language text.

IN DUPLICATE

Respectfully submitted,


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Encl: Listed above

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PATENT APPLICATION

"Express Mail" Mailing Label No.: EL 697 493 554 US

Date of Mailing: October 25, 2001

Applicant(s): Tomoo MOROHASHI et al.

Title: ACCESS NETWORK SYSTEM

Serial No.: Unknown

Filed: Unknown

Atty Docket No.: N&H Case 422

Assistant Commissioner for Patents
Washington DC 20231

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231.

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By: *Olivia Skipper*

Date: October 25, 2001

Document(s) attached: Patent Application Transmittal
dated October 25, 2001 (in duplicate)
including enclosures listed thereon

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